

NAVY SHIPS PARTS CONTROL CENTER			CODE IDENT	SPI NO.
SPECIAL PACKAGING INSTRUCTION(SPI)			03950	10085
NOMENCLATURE		NATIONAL STOCK NO.	DATE	REV
STEAM TURBINE		VARIOUS	13 APR 1995	A
QUP	MAX. UNIT PACKAGE WT.	MAX. UNIT PACKAGE CUBE	MAX. UNIT PACKAGE DIMS.	DWN BY <i>DLK</i> APP BY <i>[Signature]</i>
1	VARIOUS	VARIOUS	VARIOUS	SHEET <u>1</u> OF <u>2</u>

PACKAGING DATA PER MIL-STD-2073

H	QUP	ICQ	PRES METH	C D	PRES MTL	WRAP MTL	CUSH DUNN	C T	UNIT CONT	L P	INT CTR	U C L	SPEC MKG	PACK- ING	UNIT PACK WGHT	UNIT PACK CUBE	O P
N	001	000	4H	1	ZZ	ZZ	ZZ	Z	ZZ	A	00	A	ZZ	FFF			A

1. Cleaning, drying, preservation and packaging shall be Level "A" in accordance with MIL-P-17286C.

2. The following packaging method shall be used:

a. Submethod IIa - Watervaporproof, flexible, reusable floating bag conforming to MIL-C-58102 or MIL-C-58104 (formerly MIL-C-9959), shall be used as the container. A zippered access opening for loading and changing desiccant is required. This container shall be constructed in two halves (top and bottom) for ease in removal and for reuse.

b. A minimum of two humidity indicators conforming to MIL-I-26860 (Plug type) are required. To ensure optimum desiccation, inlets and outlets shall not be sealed.

c. Projections and sharp corners of the turbine unit shall be cushioned with a suitable material to prevent puncture of the reusable container (floating bag).

3. Packing shall be Level "A" in accordance with MIL-T-17286 and the following:

a. The unit shall be cushioned, blocked or braced in accordance with MIL-STD-1186 in a reusable plywood sheathed crate conforming to Type II, Class 2, style A of MIL-C-104. The crate shall be provided with access doors for changing desiccant through the zippered reusable container (floating bag) access openings. The doors shall be of sufficient size to permit desiccant loading or changing.

4. An index list shall be inserted in each shipping container identifying repair parts or tools accompanying the turbine. This list shall completely itemize the contents of the crate and container, and shall be heat sealed in a transparent bag and placed on the inside of the shipping container in an easily accessible location.

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5. Marking shall be in accordance with MIL-T-17286 and the special marking specified therein. In addition, the unit and the exterior shipping containers shall be marked in accordance with MIL-STD-129 and special markings listed below.

a. On shipping containers, adjacent to the Method II markings "STORE RIGHT SIDE UP WARNING SEE UNPACKING INSTRUCTIONS" shall be applied.

b. The following statement shall be affixed adjacent to the identification marking on the side of the container: "CAUTION THIS EQUIPMENT MAY BE SERIOUSLY DAMAGED UNLESS UNPACKING INSTRUCTIONS ARE CAREFULLY FOLLOWED. UNPACKING INSTRUCTIONS ARE LOCATED _____". (indicate where)

c. "REUSABLE INTERIOR AND EXTERIOR CONTAINER - DO NOT DESTROY" shall be affixed as applicable.

6. Unpacking instructions are required and shall contain the following instructions: TO UNPACK, REMOVE THE TOP AND SIDES, LEAVING THE UNIT RESTING ON THE BOTTOM OF THE PACKING CASE. REMOVE THE PACKING CASE AND SLIP THE UNIT OFF THE BASE. IN UNPACKING THE ITEM, THE FOLLOWING PRECAUTIONS SHALL BE OBSERVED TO PREVENT POSSIBLE DAMAGE:

- a. Observe the arrows marked on the shipping container.
- b. Remove nails with the nail pullers only, remove screws with screwdriver only.
- c. Keep all levers and crowbars away from the floating bag.
- d. After removing the floating barrier bag seal all turbine openings with MIL-P-130, Type II to prevent entrance of moisture, dirt and foreign matter.

7. Unpacking instructions shall be placed in a heat sealed waterproof envelope prominently marked "UNPACKING INSTRUCTIONS" and affixed to the outside of the shipping container in a protected location, preferably adjacent to the identification markings.

8. Technical manuals shall be placed in the packet provided with the reusable MIL-C-58102 or MIL-C-58104 container.